

IN THE CLAIMS:

Please amend the claims as follows:

1.(amended) A portable computer unit comprising:

- (a) a portable computer housing;
- (b) computer means positioned in said housing;
- (c) flat panel display means interfaced to said computer means;
- (d) a transparent membrane switch array interfaced to said computer means and overlayed on said display means; and
- (e) closure panel means having said display means and said array mounted thereon on one side and reversibly hingedly connected to said housing in such a manner as to enable said closure panel means to be pivotally positioned in a first position in overlying relation to said housing with said display means facing away from said housing for use of said switch array and alternatively to be pivotally positioned in a second position in overlying relation to said housing with said display means facing toward said housing [to close said unit], said computer housing means and said closure panel means incorporating electrical connecting means adapted to electrically connect said display means and said membrane switch array to said computer means in both said first and said second positions.

6.(amended) A unit as set forth in Claim 1 [and including]

wherein:

- (a) said electrical connecting means comprises flexible cable means electrically connecting said display means and said array to said computer means.

7.(amended) A unit as set forth in Claim 1 [and including]

wherein:

- (a) said electrical connecting means comprises separable electrical connector means electrically coupling said display means and said array to said computer means, said separable electrical connector means being reversible to enable reversing said closure panel relative to said housing.

8.(amended) A unit as set forth in Claim 7 wherein:

- (a) said electrical connecting [connector] means includes a component which is hingedly connected to one of said housing and said closure panels.

9.(amended) A unit as set forth in Claim 7 wherein said

separable electrical connector means includes:

- (a) a card edge connector extending from one of said closure panel means and said housing; and

- (b) a card edge connector socket pivotally mounted on the other of said closure panel means and said housing to enable pivoting about a hinge axis of said other closure panel means and said housing.

12.(amended) A portable computer unit comprising:

- (a) a portable computer housing;
- (b) computer means positioned in said housing;
- (c) a keyboard mounted on said housing and interfaced to said computer means;
- (d) a computer unit closure panel hingedly connected to said housing and pivotal relative thereto;
- (e) flat panel display means interfaced to said computer means and mounted on a first side of said closure panel;
- (f) a transparent membrane switch array interfaced to said computer means and overlayed on said display means on said first side of said closure panel; and
- (g) reversible hinge means hingedly connecting said closure panel to said housing and electrical [connector] connecting means interfacing said display means and said array to said computer means, said hinge means and [connector] connecting means cooperating in such a manner as to enable said closure panel to be pivotaly

positioned in a first position with said display means generally facing said keyboard to facilitate use of said unit by operation of said keyboard [and] while viewing said display means and, alternatively, to enable pivotally positioning said closure panel in a second position in overlying relation to said housing with said display means and said array facing away from said housing to facilitate use of said unit by operation of said array [and] while viewing said display means, and such that said display means and said membrane switch array are electrically connected to said computer means in both said first and said second positions.

15.(amended) A unit as set forth in Claim 12 wherein said housing has an upper side and a lower side, and said reversible hinge means including:

- (a) compound hinge means connecting said closure panel to said housing, said hinge means enabling relative pivoting of said closure panel and said housing from a first position wherein said closure panel overlies said upper side [with said display means facing said upper side] to a second position wherein said closure panel overlies said lower side [with said display means

facing away from said lower side].

16.(amended) A unit as set forth in Claim 15 and said electrical connecting means including:

- (a) flexible cable means electrically connecting said display means and said array to said computer means.

17.(amended) A unit as set forth in Claim 12 and [including] wherein:

- (a) said electrical connecting means includes separable electrical connector means electrically coupling said display means and said array to said computer means, said connector means being reversible to enable reversed connection of said closure panel to said housing; and
- (b) said separable electrical connector means including a component which is hingedly connected to one of said housing and said closure panel.

18.(amended) A unit as set forth in Claim 12 and [including] wherein said electrical connecting means includes:

- (a) a card edge connector extending from one of said closure panel and said housing, said connector including a plurality of pairs of conductive traces on

respective opposite sides of said connector which are connected to said display means and said array, the sequence of traces on one side of said connector being reversed on the opposite side thereof whereby said connector is reversible;

- (b) a card edge connector socket pivotally mounted on said housing to enable pivoting about a hinge axis of said housing, said socket including a plurality of pairs of socket contacts on respective opposite sides of said socket, the sequence of contacts on one side of said socket being reversed on the opposite side thereof to enable said socket to reversibly receive said connector; and
- (c) flexible cable means electrically connecting said socket contacts to said computer means.

19.(amended) A unit as set forth in Claim 12 wherein said hinge means includes:

- (a) a plurality of cooperating spring detent means positioned on said housing and said closure panel, said detent means being aligned along hinge axes of said housing and said closure panel, and said detent means enabling said closure panel to pivot relative to said housing and to be separated therefrom; and said

electrical connecting means includes:

- (b) a card edge connector extending from one of said closure panel and said housing, said connector including a plurality of pairs of conductive traces on respective opposite sides of said connector which are connected to said display means and said array, the sequence of traces on one side of said connector being reversed on the opposite side thereof whereby said connector is reversible;
- (c) a card edge connector socket pivotally mounted on said housing to enable pivoting about a hinge axis of said housing, said socket including a plurality of pairs of socket contacts on respective opposite sides of said socket, the sequence of contacts on one side of said socket being reversed on the opposite side thereof to enable said socket to reversibly receive said connector; and
- (d) flexible cable means electrically connecting said socket contacts to said computer means.

20. (Twice Amended) A portable computer unit comprising:

- (a) a portable computer housing;
- (b) computer means positioned in said housing;
- (c) a plurality of key switches interfaced to said computer

means and mounted on said housing;

(d) flat panel display means interfaced to said computer means;

(e) a transparent membrane switch array interfaced to said computer means and overlayed on said display means; and

(f) closure panel means having said display means and said array mounted thereon on an outer side and connected to said housing in such a manner as to enable said closure panel means to be positioned in covering relation to said key switches with said display means and said array facing away from said key switches and to enable pivoting said closure panel means away from said housing to provide access to said key switches, while still leaving said display means and said array interfaced to said computer means.

REMARKS:

The Office Action dated January 28, 1993 has been received and carefully reviewed. Reconsideration of the above entitled application, as amended, is respectfully requested.

Applicant will submit formal inked drawings for the present application upon receipt of a notice of allowance.

Applicant, under 37 CFR 1.56(a), submits herewith a complete copy of the Design Patent No. 330,197, issued to T. Kajita, which